**Project Design Phase-I**

**Proposed Solution Template**

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| Date | 16 October 2022 |
| Team ID | PNT2022TMID06083 |
| Project Name | Project – IOT based safety gadget for child safety monitoring and notification |
| Maximum Marks | 2 Marks |

**Proposed Solution Template:**

Project team shall fill the following information in proposed solution template.

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| **S. No.** | **Parameter** | **Description** |
|  | Problem Statement (Problem to be solved) | Child tracker helps the parents in continuously monitoring the child's location. They can simply leave their children in school or parks and create a geofence around the particular location. By continuously checking the child's location notifications will be generated if the child crosses the geofence. Notifications will be sent according to the child's location to their parents or caretakers. The entire location data will be stored in the database. |
|  | Idea / Solution description | Wearable IOT device for the security and shielding of children’s. |
|  | Novelty / Uniqueness | When designing a small device that monitors the children’s activities. |
|  | Social Impact / Customer Satisfaction | Comfortable for children’s and Parents. |
|  | Business Model (Revenue Model) | Yes |
|  | Scalability of the Solution | If any abnormal activities, values are read by the sensor then an SMS is sent to the parent’s mobile. |